

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF UROLOGY

Approved by the Regents
May 14, 2009

Brent K. Hollenbeck, M.D., assistant professor of urology, Department of Urology, Medical School, is recommended for promotion to associate professor of urology, with tenure, Department of Urology, Medical School.

Academic Degrees:

M.S.	2005	University of Michigan
M.D.	1997	Indiana University
B.S.	1989	Indiana University

Professional Record:

2005-present	Assistant Professor of Urology, University of Michigan
2003-2005	Clinical Lecturer, Department of Urology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Hollenbeck is a group leader for the M1 sequence on medical decision making where he focuses on principles of biostatistics and also leads a discussion group of ten medical students in the Student Biomedical Research Seminar on research study design. He participates regularly as a group leader for the M2 sequence on medical decision-making with 10-20 students focusing on interpreting medical literature with respect to biostatistics. Dr. Hollenbeck supervises M4's in the operating room as an attending surgeon during their elective rotation to the extent of about ten hours a year. He estimates about 300 hours per year are spent directly related to the education and clinical instruction of urology residents in the Cancer Center clinic and in the operating room and wards of the University of Michigan Hospital. Mentorship with residents interested in health services research has resulted in 14 peer-reviewed manuscripts where the resident is first author, including publications in *The Lancet* and the *Journal of the National Cancer Institute*. He also teaches residents in training sessions with the da Vinci robot and spends about five hours a year with radiation oncology residents. His work with the urology fellows is about equal to the time he spends with the urology residents. Interactions with the fellows have translated into 11 peer-reviewed publications and directly resulted in six research grants. Dr. Hollenbeck is also involved in teaching other urology faculty, practicing physicians, health services researchers and patient groups. One of his main teaching contributions has been the weekly health services research conference that he instituted. This is a serious and vigorous two hour conference which occurs every Wednesday in mid-day attended by clinical and research faculty, research residents, fellows, biostatisticians and other support staff. It has been an innovative addition to the urology curriculum.

Research: As an assistant professor, Dr. Hollenbeck has achieved an extraordinary curriculum vitae with 79 peer-reviewed publications. In easily the majority, he is first or last author. Additionally, he has seven book chapters, ten publications in press or submission and 85 published abstracts. He is an American Urological Association Foundation Research Scholar and has had significant grant support. Invited lectureships and visiting professorships have taken him to Little Rock, AR, Bay Harbor, MI, Los Angeles, CA, New Orleans, LA, Doha, Qatar and Orlando, FL. Dr. Hollenbeck has strong grant support serving as principal investigator on grants from the American Cancer Society, American Urological Association Foundation and Astellas Pharma, National Cancer Institute, and PhRMA Foundation.

Recent and Significant Publications:

Hollenbeck BK, Ye Z, Wong SL, Montie JE, and Birkmeyer JD: Hospital lymph node counts and survival after radical cystectomy. *Cancer* 112:806-812, 2008.

Hollenbeck BK, Dunn RL, Miller DC, Daignault S, Taub DA, and Wei JT: Volume-based referral for cancer surgery: Informing the debate. *J Clin Oncol* 25:91-96, 2007.

Hollingsworth JM, Miller DC, Daignault S, and Hollenbeck BK: Rising incidence of small renal masses: A need to reassess treatment effect? *J Natl Cancer Inst* 98:1331-1334, 2006.

Hollingsworth JM, Rogers MAM, Kaufman SR, Bradford TJ, Saint S, Wei JT, and Hollenbeck BK: Medical Therapy to Facilitate Urinary Stone Passage: A Meta-Analysis. *Lancet* 368:1171-1179, 2006.

Hollenbeck BK, Taub DA, Miller DC, Dunn RL, and Wei JT: National utilization trends of partial nephrectomy for renal cell carcinoma: A case of underutilization? *Urology* 67:254-259, 2006.

Service: Dr. Hollenbeck is a member of a study section, reviews for journals and has achieved leadership positions nationally at the AUA Antibiotic Prophylaxis Best Practice Policy Panel and the National Quality Forum Health Professionals Council. He is chair of the Quality Improvement Advisory Committee at the Council of Medical Specialty Societies. Intramurally, he is an excellent citizen of the Department of Urology and has organizationally contributed weekly with his new health services research conference.

Dr. Hollenbeck is one of our cornerstone oncological surgeons. He is gaining a strong regional reputation as a robotic surgeon, and is an excellent oncology doctor. He demonstrates a tireless work ethic, generating 9,000 RVU's in FY08.

External Review:

Reviewer A: "Dr. Hollenbeck has been very successful at attracting grant support. Considering the current funding environment this is a significant achievement...Dr. Hollenbeck has achieved national attention for his work in health services research and he has been asked to

participate in the AUA best practice policy panel and has been appointed Chairman of the Quality Improvement Advisory Committee of the Council of Medical Specialty Societies.”

Reviewer B: “Dr. Hollenbeck is acknowledged as a rising star in Urology. He is well recognized for his health services in the area of patterns of care delivery in bladder, kidney and prostate cancer. He has over 75 peer reviewed manuscripts published or in press and has several landmark papers to his credit...He has also won multiple awards in recognition of his work and has received competitive extramural grant funding for the same. He is also increasingly gaining recognition for his clinical work as an expert in bladder cancer.”

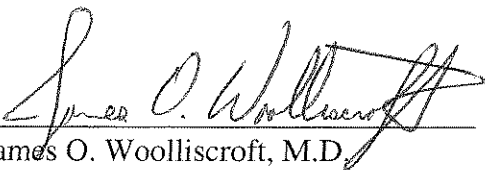
Reviewer C: “Dr. Hollenbeck is an outstanding health services researcher and a thought-leader in our scientific community. His research is novel and unique and is pushing the field further.”

Reviewer D: “He has been very productive with 61 peer-reviewed publications, on 39 of which he is first or senior author. These publications have appeared in prestigious journals such as the *Journal of Urology*, *JAMA*, *Cancer*, *Journal of Clinical Oncology*, and the *Journal of the National Cancer Institute*.”

Reviewer E: “Judging from his curriculum vitae, I would rank Dr. Hollenbeck’s scholarly and professional productivity in the past 4 years as extraordinary....The impact of Dr. Hollenbeck’s work has caused him to be appointed to a number of nationally prominent positions such as the National Quality Forum of the Health Professionals Council and as Chair in 2008 of the Quality Improvement Advisory Committee of the Council of Medical Specialty Societies...”

Summary of Recommendation:

Dr. Hollenbeck is a superb urologic oncologist and health services researcher. He is an important member of the urology team and I wholeheartedly recommend him for promotion to associate professor, with tenure, in the Department of Urology.



James O. Woolliscroft, M.D.
Dean
Lyle C. Roll Professor of Medicine

May 2009